

**DID Load Across Wire Centers (5011)**

This capability enables an ESP with multiple wire centers to provision the same Direct Inward Dialing (DID) numbers at duplicate wire centers. The DID number will reside at the normal serving wire center. The wire centers must be connected by 1 544 Mbps interoffice facilities.

| Generic Name of ONA Service  | Product Name                           | BSE or CNS |
|------------------------------|----------------------------------------|------------|
| DID Load Across Wire Centers | NX - DID/DOD Disaster Recovery Service | BSE        |

**FEATURE OPERATION**

This feature is activated in the event of a failure in the loop between the normal wire center and the customer premises. Incoming calls to lines connected to the normal wire center will be rerouted over the 1 544 Mbps interoffice trunks to the alternate wire center for completion. PBX customers obtain DID service from their normal serving wire center and an alternate wire center designated by the telephone company. DID service from the normal wire center and the alternate wire center will share an NXX that will reside at the normal wire center.

**TECHNOLOGICAL AND FEATURE INTERACTION CONSIDERATIONS**

- 1 This feature is available in the following central office switches.

| Switch Type              | 5ESS | DMS-100 |
|--------------------------|------|---------|
| Earliest Generic Release | 5E2  | BCS27   |

- 2 Outgoing calls from the alternate wire center will not be affected. Lines connected to the normal wire center will be out of service.

**Directed Call Pickup With Barge-In (8033)**

Directed Call Pickup With Barge-In allows a subscriber to pick up a call which has been answered or is ringing on another line. This feature is initiated by dialing an access code in the form of \*XX and the telephone number of the line to be picked up. If the line to be picked up is in the ringing state, a connection is established between the line originating Directed Call Pickup With Barge-In and the line that originated the incoming call. If the line to be picked up has answered the incoming call, a three way connection is established between the line initiating the pickup, the originating line and the called line.

Both the line originating the pick up and the line to be picked up must be equipped with the service and must be in the same central office switch. Other technical considerations also apply.

| Generic Name of ONA Service        | Product Name                               | BSE or CNS |
|------------------------------------|--------------------------------------------|------------|
| Directed Call Pickup With Barge-In | Qwest - Directed Call Pickup With Barge-In | BSE        |

This feature is available in the following central office switches

|                          |      |
|--------------------------|------|
| Switch Type              | 5ESS |
| Earliest Generic Release | 5E2  |

**Reference**

- GR-590 LSSGR Call Pickup Features FSD 01-02-2800 (A Module of LSSGR, FR-64), Issue 1, June 2000 (replaces TR-TSY-000590 Issue 1 – no technical changes).

This service, if offered as a BSE, is associated with the Circuit Switched Line basic serving arrangement

**Directed Call Pickup Without Barge-In (8032)**

Directed Call Pickup Without Barge-In allows a subscriber to pick up a call which is ringing on another line. This feature is initiated by dialing an access code in the form of \*XX and the telephone number of the line to be picked up. If the line to be picked up is in the ringing state, a connection is established between the line originating Directed Call Pickup Without Barge-In and the line that originated the incoming call. If the line to be picked up has answered the incoming call, busy tone is returned to the line that originated the Directed Call Pickup Without Barge-In feature.

Both the line originating the pick up and the line to be picked up must be equipped with the service and must be in the same central office switch. Other technical considerations also apply.

| <b>Generic Name of ONA Service</b>    | <b>Product Name</b>                           | <b>BSE or CNS</b> |
|---------------------------------------|-----------------------------------------------|-------------------|
| Directed Call Pickup Without Barge-In | Qwest - Directed Call Pickup Without Barge-In | BSE               |

This feature is available in the following central office switches

|                          |             |
|--------------------------|-------------|
| <b>Switch Type</b>       | <b>5ESS</b> |
| Earliest Generic Release | 5E2         |

**Reference**

- GR-590 LSSGR Call Pickup Features FSD 01-02-2800 (A Module of LSSGR, FR-64), Issue 1, June 2000 (replaces TR-TSY-000590 Issue 1 – no technical changes)

This service, if offered as a BSE, is associated with the Circuit Switched Line basic serving arrangement

**Distinctive Alert (8031)**

Distinctive Alert, when used in conjunction with the Dial Call Waiting feature, will allow a subscriber (for example, an Enhanced Service Provider's client) to be notified of certain incoming calls. When called from a line equipped with the Dial Call Waiting feature, a distinctive ring will be provided if the line is idle and a call waiting tone will be heard if the line is busy.

Both the line equipped with Distinctive Alert and the line equipped with Dial Call Waiting must be in the same central office switch. Other technical considerations also apply.

| Generic Name of ONA Service | Product Name              | BSE or CNS |
|-----------------------------|---------------------------|------------|
| Distinctive Alert           | Qwest - Distinctive Alert | BSE        |

This feature is available in the following central office switches:

|                          |      |
|--------------------------|------|
| Switch Type              | 5ESS |
| Earliest Generic Release | 5E2  |

This service, if offered as a BSE, is associated with the Circuit Switched Line basic serving arrangement.

**Easy Access (8054)**

Easy Access is an AIN service that provides customers with the ability to press \*98 and automatically connect to another predetermined telephone number. The predetermined number must be provided at the time the service is installed, and can only be changed through the issuance of a service order.

Easy Access is specifically designed to work with switches on the SS7 network that supports AIN 0.1. The service will not be capable of working with non-AIN switches or switches not on the SS7 Network.

| Generic Name of ONA Service | Product Name        | BSE or CNS |
|-----------------------------|---------------------|------------|
| Easy Access                 | Qwest – Easy Access | CNS        |

This feature is available in the following central office switches, with generics that support AIN 0.1 capability: Lucent 5ESS, Lucent 1A ESS, and Nortel DMS-100/200. Easy Access is also not compatible with certain types of complex services. Please refer to the appropriate tariff for further details.

References: not available

**Faster Signaling On DID \*\***

**\*\* NOTE** - this capability was moved to the main section of the ONA Services User Guide for the July 1993 update.

**Flexible ANI Information Digits \*\***

**\*\* NOTE - this capability was moved to the main section of the ONA Services User Guide for the July 1993 update**

**Monthly Call Detail Recording (4023)**

This capability is an arrangement to provide a customer with a monthly record of terminating calls to a specific customer number. The customer is provided with call detail information such as calling telephone number, the customer-specified number, date, time of day and call duration.

| <b>Generic Name of ONA Service</b> | <b>Product Name</b>          | <b>BSE or CNS</b> |
|------------------------------------|------------------------------|-------------------|
| Monthly Call Detail Recording      | BS - Call Detail Information | BSE               |

**FEATURE OPERATION.**

The customer subscribes to a service utilizing a unique NXX code. The unique NXX code is used to route calls for that NXX to the TOPS switch for recording. The billing process separates the recorded messages by line number and prepares a magnetic tape for each customer requesting a detailed record of the calls to his number.

**TECHNOLOGICAL AND FEATURE INTERACTION CONSIDERATIONS**

1. Call detail includes the customer's number, the originating number, date, time of day and call duration.
2. Data is provided on magnetic tape. The tape density and number of tracks will be that used by the program and data processing system in use by the LEC's accounting center furnishing the tape.
3. A magnetic tape will be provided by the LEC on each occasion that the call information is furnished to the customer. The tape becomes the property of the customer and may not be returned to the LEC for reuse.
4. References
  - None



**Multiplexing - T1 Transport - 1.544 Mbps - Line Side (8024)**

This provides the ESP with a digital 1 544 Mbps facility at their premises that is then available to provide for 24 Line Circuit Switched Basic Serving Arrangements. The interface is capable of transmitting electrical signals at a nominal 1 544 Mbps rate, with the capability to channelize 24 voice frequency transmission paths. When utilizing analog terminations, either in analog or digital switching systems, the BOC will provide multiplex and/or channel bank equipment to derive 24 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When utilizing digital terminations, either in analog or digital switching systems, the BOC will provide a DS1 signal in D3/D4 format. All service will be provided with individual transmission path bit stream supervisory signaling.

All circuit switched BSAs on the individual DS1 facilities must be uniform in that they must all terminate in the same suitably equipped circuit switch. The individual 24 circuit switched BSAs must all be of the same equipment type, i.e., lines and trunks cannot be mixed.

This service will be provided on an individual case basis.

| Generic Name of ONA Service                          | Product Name              | BSE or CNS |
|------------------------------------------------------|---------------------------|------------|
| Multiplexing - T1 Transport - 1.544 Mbps - Line Side | Qwest - Interface Group 6 | BSE        |

Reference: GR-510 LSSGR: System Interfaces, Section 10 (A Module of LSSGR, FR-64), Issue 1, June 2000 (replaces TR-TSY-000510 Issue 2 & Revisions 1 & 2 – no technical changes).

This service, if offered as a BSE, is associated with the Circuit Switched Line serving arrangement.

**Multiplexing - T1 Transport - 1.544 Mbps - Trunk Side (5013)**

This provides the ESP with a digital 1.544 Mbps facility at their premises that is then available to provide up to 24 Circuit Switched Trunk Basic Serving Arrangements. When utilizing analog network terminations, the telephone company will provide multiplex and/or channel bank equipment to multiplex 24 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz into a DS1 signal. When utilizing digital network terminations, the telephone company will provide a DS1 signal.

| Generic Name of ONA Service                          | Product Name                                 | BSE or CNS |
|------------------------------------------------------|----------------------------------------------|------------|
| Multiplexing- T1 Transport - 1.544 Mbps - Trunk Side | NX- Circuit Switched Trunk With T1 Transport | BSE or CNS |

Reference. GR-510 LSSGR System Interfaces, Section 10 (A Module of LSSGR, FR-64), Issue 1, June 2000  
(replaces TR-TSY-000510 Issue 2 & Revisions 1 & 2 – no technical changes)

This service, if offered as a BSE, is associated with the Circuit Switched Trunk serving arrangement

**Name of Calling Party (formerly 4024) \*\***

**\*\* NOTE - this capability was moved to the main section of the ONA Services User Guide for the July 1995 update**

**Number Forwarding (8055)**

Number Forwarding is an Advanced Intelligent Network (AIN) service that allows a customer to have a telephone number without having an exchange access line. Calls placed to the telephone number can be forwarded to any other telephone number within the local calling area.

| Generic Name of ONA Service | Product Name              | BSE or CNS |
|-----------------------------|---------------------------|------------|
| Number Forwarding           | Qwest – Number Forwarding | CNS        |

**FEATURE OPERATION**

Number Forwarding is an AIN service that allows a customer to have a telephone number without having an exchange access line. Calls placed to the telephone number can be forwarded to any other telephone number within the local calling area. It is specifically designed to work with switches on the SS7 network that supports AIN 0.1.

The service will not be capable of working with non-AIN switches or switches not on the SS7 network. The service does require a Specific Digit String 10-digit Trigger (AKA 3-6-10 or PODP) on the subscriber's telephone number.

Number Forwarding is available on switches equipped with AIN. Lucent 5ESS, Lucent 1A ESS, and Nortel DMS-100/200 are all switches capable of offering this service.

References: not applicable

**Priority Installation Service (4013)**

This service provides the ESP, on an optional basis, priority installation

| Generic Name of ONA Service   | Product Name         | BSE or CNS |
|-------------------------------|----------------------|------------|
| Priority Installation Service | BS - Expedited Order | BSE or CNS |

**FEATURE OPERATION**

An ESP may request that the installation service order be expedited. The ESP will incur the Expedited Order Charge to obtain the expedited service date.

References: not applicable

**Privacy + (8047)**

With Privacy +, callers that are in an “unavailable/unidentified” area and callers that choose not to unblock their data, will be asked to record their name. Caller ID with Privacy + will ring the subscriber’s phone with a distinctive ring (two short rings). If the call is answered, the customer will hear the recorded name and have the option of pressing “1” to accept the call or “2” to reject the call.

| Generic Name of ONA Service | Product Name      | BSE or CNS |
|-----------------------------|-------------------|------------|
| Privacy +                   | Qwest – Privacy + | CNS        |

References not applicable

**Redirecting Name Delivery (8046)**

Redirecting Name Delivery, available to ISDN PRI subscribers, allows for the name and number of the original caller and the last redirecting number to be displayed after a call has been redirected via a call forwarding feature. The customer must have CPE that will display the redirecting name and number.

| Generic Name of ONA Service | Product Name                      | BSE or CNS |
|-----------------------------|-----------------------------------|------------|
| Redirecting Name Delivery   | Qwest – Redirecting Name Delivery | BSE        |

References not applicable

**Redirecting Number Delivery (8048)**

Redirecting Number Delivery (RND) is a terminating user feature available to ISDN BRI subscribers. It allows the delivery of the redirecting number to the called party to indicate that call forwarding has occurred. If the received call is a forwarded call, the original calling party's number and the last forwarded directory number are delivered to the called party

| Generic Name of ONA Service | Product Name                        | BSE or CNS |
|-----------------------------|-------------------------------------|------------|
| Redirecting Number Delivery | Qwest – Redirecting Number Delivery | CNS        |

References: not applicable



**Remote Call Forwarding (3004,4019,5014,8025)**

Remote Call Forwarding (RCF) is a service that utilizes a Directory Number (DN) to automatically forward all incoming calls to another DN. The forwarded to number can be in the same central office switch or in another central office switch.

The remote call forwarding directory number is not directly associated with an access connection arrangement, but rather is a software translation programmed within the central office switch. All calls dialed to that directory number will forward to another number automatically. The subscriber to this capability does not have a station set for termination of calls made to their remote call forwarding number.

| Generic Name of ONA Service | Product Name                  | BSE or CNS |
|-----------------------------|-------------------------------|------------|
| Remote Call Forwarding      | BA - Remote Call Forwarding   | CNS        |
|                             | BS - Remote Call Forwarding   | CNS        |
|                             | NX - Remote Call Forwarding   | CNS        |
|                             | Qwest - Market Expansion Line | BSE        |

Reference GR-581 LSSGR, Remote Call Forwarding FSD 01-02-1402 (A Module of LSSGR, FR-64), Issue 1, June 2000 (replaces TR-TSY-000581 Issue 1 – no technical changes)

This service, if offered as a BSE, is associated with the Circuit Switched Line serving arrangement.

**Remote Call Forwarding On DID Lines (8057)**

This service is an Advanced Intelligent Network (AIN) capability that allows Remote Call Forwarding on Direct Inward Dialed (DID) lines. It also allows the calls to be forwarded on a scheduled basis.

| Generic Name of ONA Service         | Product Name         | BSE or CNS |
|-------------------------------------|----------------------|------------|
| Remote Call Forwarding On DID Lines | Qwest – Call Planner | BSE        |

**FEATURE OPERATION**

This AIN service allows remote call forwarding on DID lines. It also allows the calls to be forwarded on a scheduled basis. This service will be available with the following DID services:

- Primary Rate ISDN (Voice Only)
- Advanced DSS 2-Way and In-Only
- TDD In-Only

AIN Remote Call Forwarding on DID Lines is an AIN service and is available in switches within the established AIN Local Calling Area. It is available in the following switch types:

- Lucent 5ESS
- Lucent 1A ESS
- Nortel DMS-100

Reference: not available

**Security Screen (8056)**

Security Screen is an Advanced Intelligent Network (AIN) feature that provides subscribers with the ability to screen Private/Anonymous and Out Of Area/Unknown calls that are placed to their number.

| <b>Generic Name of ONA Service</b> | <b>Product Name</b>     | <b>BSE or CNS</b> |
|------------------------------------|-------------------------|-------------------|
| Security Screen                    | Qwest – Security Screen | CNS               |

**FEATURE OPERATION**

Security Screen prompts unidentified callers to press 1 to unblock their calling party information, or to press 2 to input the number they are calling from. Security Screen advises callers to hang up if they are solicitors. If a caller chooses not to unblock their calling information or enter their calling number, Security Screen will advise the caller that their call cannot be completed, and will terminate the call or transfer the call to the subscriber's voice mail. If a caller chooses to unblock their line or enter their calling party information, the service alerts the subscriber of the incoming call with a distinctive ring, and the caller's number and name (if available) are displayed on the subscriber's Caller ID unit. Security Screen can be turned on and off by the subscriber. A customer who subscribes to Security Screen must also subscribe to Caller Identification (Name and Number).

Security Screen is available in all Lucent 1A ESS, Lucent 5ESS, and Nortel DMS-100 switches that are AIN capable. It is not compatible with DID, ISDN, Digital Services, and Custom Ringing in a DMS 100.

Reference not available

**Selective Call Acceptance (6003) \***

**\* This service was removed by Pacific Bell. It was identified by Pacific Bell & Nevada Bell Third Further Amendment to Plan to Provide ONA, April 15, 1991, and in the Alternative Petition for Waiver, Transmittal 1553, page 16, as a service that is still under development.**

**Service Code Denial On Line Or Hunt Group (6005)**

This screening option disallows completion of terminating calls to local directory assistance (411, 555-1212), to service codes 611 and 911, and to local operator assistance (0-, 00-) Blocked calls are routed to a reorder tone or a recorded announcement

Service Code Denial On Line Or Hunt Group is useful to 900 services and the ESP industry for fraud control.

This feature is provided in all electronic end offices and, where available, in electro-mechanical end offices

| Generic Name of ONA Service               | Product Name                                   | BSE or CNS |
|-------------------------------------------|------------------------------------------------|------------|
| Service Code Denial On Line Or Hunt Group | PB - Service Code Denial On Line Or Hunt Group | BSE        |

Reference GR-334 Switched Access Service Transmission Parameter Limits and Interface Combinations, Issue 1, June 1994 (replaces TR-NWT-000334, Issue 3)

This service, if offered as a BSE, is associated with the Circuit Switched Line serving arrangement.

**Single Number Access For Multiple Locations (formerly 4025) \*\***

**\*\* NOTE** - this capability was moved to the main section of the ONA Services User Guide for the July 1995 update.

**Surrogate Client Number (4002)**

This capability provides a method for customers of an ESP to have a "presence" in the ESP's serving office as a "virtual telephone number " This capability will allow an ESP to identify the "calling number" of customers served by central offices where demand is insufficient to justify a Foreign Central Office (FCO) arrangement for calling number identification services such as SMDI that are currently limited by technology to intraoffice applications only.

This capability is presently only feasible from 1A ESS switches This capability cannot be used with Call Forwarding Don't Answer to a DID number. This capability is limited to intraoffice operation.

| Generic Name of ONA Service | Product Name                 | BSE or CNS |
|-----------------------------|------------------------------|------------|
| Surrogate Client Number     | BS - Surrogate Client Number | BSE        |

Reference GR-581 LSSGR Remote Call Forwarding FSD 01-02-1402 (A Module of LSSGR, FR-64), Issue 1, June 2000 (replaces TR-TSY-000581 Issue 1 – no technical changes).

This service, if offered as a BSE, is associated with the Circuit Switched Line serving arrangement

**Switched 56 Kilobit Service (3019,4021,5036)**

Switched 56 Kilobit Service enables subscribers to transmit and receive data at the rate of 56 kilobits per second. Customers requiring InterLATA/Interstate transport can subscribe to an Interexchange Carrier that has Switched 56 Kilobit Service connectivity. The telephone company may offer Switched 56 Kilobit Access Service using Feature Group D protocol arrangements.

| Generic Name of ONA Service | Product Name                     | BSE or CNS |
|-----------------------------|----------------------------------|------------|
| Switched 56 Kilobit Service | BA - Switched 56 Kilobit Service | BSA        |
|                             | BS - AccuPulse®                  | BSA        |
|                             | NX - Switchway                   | BSA        |

**FEATURE OPERATION**

Customers establish calls by dialing 7 or 10 digits as they would for a POTS call. Calls can only terminate to another Switched 56 line and cannot be used for normal voice communications.

**TECHNOLOGICAL AND FEATURE INTERACTION CONSIDERATIONS.**

1. This feature is available in the following central office switches.

| Switch Type              | 1A ESS | 5ESS |
|--------------------------|--------|------|
| Earliest Generic Release | 1AE8   | 5E6  |

2. This service is offered from specially equipped 1A ESS and 5ESS switches using facilities that are designed to accommodate 56 kilobits per second, full duplex, synchronous transmission. Remote access arrangements are available for customer locations not within the local wire center area of the specially equipped switches.
3. Subscriber loops from the local central office to customers' premises must be 4-wire, non-loaded facilities that can be designed to meet the specifications of Digital Data Service.
4. Interoffice facilities are specially equipped and are dedicated to the transport of Switched 56 Kilobit Service traffic. Access facilities are also specially equipped and dedicated to Switched 56 Kilobit Service.
5. Customers' CPE must be Accunet Compatible.

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® AccuPulse is a registered service mark of BellSouth Corporation.



## 6 References

- GR-334 Switched Access Service Transmission Parameter Limits and Interface Combinations, Issue 1, June 1994 (replaces TR-NWT-000334, Issue 3)
- MDP-326-726 Digital Data System Channel Interface Specification, Issue 1, September 1983.

This service is associated with the Circuit Switched Trunk basic serving arrangement.

**Third Number Billing Inhibited (4012,7067)**

This capability provides Enhanced Services Providers (ESPs) with the ability to prevent third number calls from being billed to their switched access billing accounts, (e g , DID numbers). This capability is provided by the operating procedures of a BOC providing operator services capabilities.

When a call is made to a BOC operator services system, and the caller requests the charges be billed to a third number, the operator makes a call to the third number for verification that the charges will be accepted. If no answer is received when the third number is called for verification of billing acceptance, the bill to third request is rejected

In some areas, when a call is made to a BOC operator services system, and the caller requests the charges be billed to a third number, the operator queries the Line Information Database (LIDB) to determine the billed party's preference concerning bill to third number requests. If the information in the LIDB indicates to always reject bill to third party attempts, then the bill to third request is rejected.

| Generic Name of ONA Service    | Product Name                   | BSE or CNS |
|--------------------------------|--------------------------------|------------|
| Third Number Billing Inhibited | BS - Billed Number Screening * | BSE or CNS |
|                                | SWB - Billed Number Screening  | CNS        |

Reference: FR-271 (replaces FR-NWT-000271) Operator Service Systems Generic Requirements (OSSGR), Issue 003, January 2003. See FSD 85-01-0300 for information about Third Number Billing, see GR-1177 OSSGR. Special Billing Features (FSD 85 Series), A Module of OSSGR, FR-271 & FD-LECKIT-CD-01, Issue 1, June 1997, Issue 2 – December 2000

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\* This capability is available throughout the BellSouth region upon customer request

**Three Way Calling (3020,4020,5019,8028)**

Three Way Calling (TWC) allows a customer to add a third party to an existing conversation without operator assistance. The party initiating TWC may hold one party with privacy exclusion while dialing and talking with another party and can later include the held party in TWC.

| Generic Name of ONA Service | Product Name              | BSE or CNS |
|-----------------------------|---------------------------|------------|
| Three Way Calling           | BA - Three Way Calling    | BSE        |
|                             | BS - Three Way Calling    | CNS        |
|                             | NX - 3 Way Calling        | BSE        |
|                             | Qwest - Three Way Calling | BSE        |

**FEATURE OPERATION**

A customer subscribing to TWC is able to add a third party to a stable call regardless of which party originated the call. The subscribing customer flashes his switch-hook, receives recall dial tone, dials the third party, and flashes the switch-hook again. The third party may be added to the call while the station is receiving ringing or the subscribing customer may speak with the third party in private prior to adding the third party to the stable call.

The third party will be disconnected from the call if the party initiating the TWC flashes the switch-hook.

If the party initiating the TWC disconnects, all parties are disconnected.

If a party other than the party initiating the TWC disconnects, the remaining two parties may continue the call.

**TECHNOLOGICAL AND FEATURE INTERACTION CONSIDERATIONS:**

- 1 This feature is available in the following central office switches.

| Switch Type              | 1A ESS | 5ESS | DMS-100 |
|--------------------------|--------|------|---------|
| Earliest Generic Release | 1AE8   | 5E2  | BCS17   |

- 2 Recursive use of TWC is limited only by resources of the switching system and transmission capabilities (A adds on B, B adds on C, C adds on D, etc.)
- 3 Dialing restrictions of a station continue in effect when dialing a party to be added on.
- 4 Speed Calling can be used when adding a party.
- 5 The initiator of TWC should not receive a Call Waiting tone. Other parties on the call can receive and respond to a Call Waiting tone.

6. Either or both legs of a three way call may be an interexchange or international call.

7 TWC is not available on lines with two or more parties

8. References

- GR-577 LSSGR Three-Way Calling, FSD 01-02-1301 (A Module of LSSGR, FR-64), Issue 1, June 2000 (replaces TR-TSY-000577 Issue 1 & Revision 1 – no technical changes)

This service, if offered as a BSE, is associated with the Circuit Switched Line serving arrangement.

**Traffic Data Reports (4016,5012,8016)**

This capability will provide ESPs with periodic (e g., weekly) printed summaries of traffic data on their network facilities that are associated with central office switches. Traffic data reports include traffic information such as number of call attempts (peg count), number of blocked calls (overflow), and usage by ESP trunk group (minutes of use) The standard methods for delivering this information are paper printouts or magnetic tape in a standard format

| Generic Name of ONA Service | Product Name                                                  | BSE or CNS |
|-----------------------------|---------------------------------------------------------------|------------|
| Traffic Data Reports        | BS - Access To Traffic Data/Network Usage Information Service | BSE        |
|                             | NX - Trunk Group Measurement Reports                          | BSE        |
|                             | Qwest - Traffic Data Report Service                           | BSE        |

**References**

- TR-NWT-000335 Voice Grade Special Access Service - Transmission Parameter Limits and Interface Combinations, Issue 3, May 1993
- Also see Recommendation X.25 of the ITU-TS [formerly CCITT] Red Book

This service, if offered as a BSE, may be associated with the Circuit Switched Line or Trunk basic serving arrangements

**Transmission Improvement for Circuit Switched Services (8012)**

This capability provides the ESP with a high quality transmission line for use on local switched service. It provides transmission performance between 0 and 4 dB at 1000 Hz between the network interface at the subscriber's location and the serving central office switch.

| Generic Name of ONA Service                            | Product Name                              | BSE or CNS |
|--------------------------------------------------------|-------------------------------------------|------------|
| Transmission Improvement for Circuit Switched Services | Qwest - Improved Transmission Performance | BSE        |

References GR-334 Switched Access Service Transmission Parameter Limits and Interface Combinations, Issue 1, June 1994 (replaces TR-NWT-000334, Issue 3)

This service, if offered as a BSE, is associated with the Circuit Switched Line basic serving arrangement

**Uniform Access Numbers for Business Lines (4010)**

NOTE – The FCC granted permission to BellSouth on March 21, 2003 for removal of this service. No other company besides BellSouth offered this service. As of the July 2003 update of the ONA Services User Guide, this service is no longer included in the ONA Services User Guide, and the description has been deleted.

(BellSouth's service name was Uniform Access Numbers )